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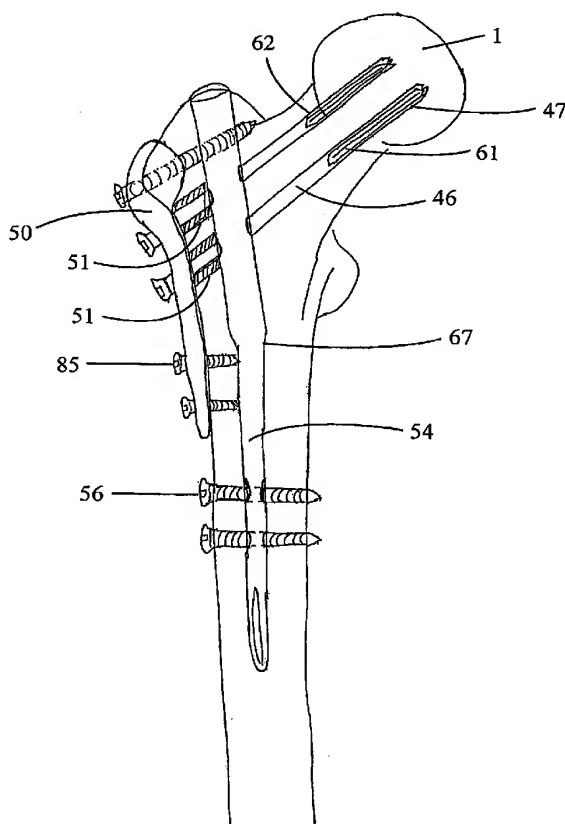
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[Continued on next page]

(54) Title: AN IMPLANT ASSEMBLY FOR PROXIMAL FEMORAL FRACTURE



(57) Abstract: An implant assembly for proximal femur frac-
ture comprises of a targeting device and intramedullary nail hav-
ing plurality of proximal holes directed towards head and neck
of femur wherein the axis of the holes makes an ante version an-
gle of about 5° to 20° with the horizontal plane and at the same
time axis of plurality of distal holes making 90° angle to longi-
tudinal axis of said nail that holds the femur wherein said nail
has reducing cross section area from thigh end to knee end with
grooved knee end with anterior curvature even in short length
version, plurality of proximal sliding hip pins with smooth shaft
for collapsibility, triflanged end with mores taper to hold proxi-
mal femur, large head and washer to get impaction and plurality
of distal locking screw to hold distal fragment of femur, optional
buttress plate and barrels supporting lateral cortex to get con-
trolled limited guided collapse.



- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
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